

## EAST Search History

| Ref # | Hits     | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|----------|---|--|------------------|---------|---------------------|
| S1    | 2937     | "reliable unicast and multicast protocol" RUMP  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:13 |
| S2    | 453      | (connectionless "connection-less") adj data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:16 |
| S4    | 170      | (transfer and application) adj layer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:17 |
| S5    | 14397049 | @ad< "20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:18 |
| S6    | 6266     | (370/394 370/395.5<br>370/395.52 370/395.6<br>370/395.65 370/466 370/467<br>370/469).cccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:31 |
| S7    | 0        | S1 and S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:31 |
| S8    | 1768     | S1 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:32 |
| S10   | 8103     | connectionless "connection-less"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:38 |
| S13   | 7467     | NACK "negative acknowledgement"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR               | OFF     | 2008/03/18<br>09:47 |

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| S14 | 6      | NACKR "negative acknowledgement reply"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:48 |
| S15 | 255531 | SR "sender report"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:49 |
| S16 | 161193 | RR "receiver report"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:57 |
| S17 | 14588  | S15 and S16                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:57 |
| S18 | 29     | S13 and S17                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:58 |
| S19 | 24     | S1 and S17                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>09:59 |
| S20 | 2937   | "reliable unicast and multicast protocol" RUMP | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>13:14 |
| S21 | 8103   | connectionless "connection-less"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>13:14 |
| S22 | 1      | S20 and S21                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>13:14 |
| S23 | 7467   | NACK "negative acknowledgement"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/18<br>13:16 |

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| S24 | 41    | S20 and S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>13:16 |
| S25 | 0     | "reliable unicast and multicast protocol"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>13:51 |
| S26 | 12    | (reliable adj (unicast and multicast)) same protocol | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>13:51 |
| S27 | 1     | "6748447".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>14:23 |
| S28 | 16    | reliable adj (unicast and multicast)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/18<br>15:36 |
| S29 | 598   | reliable adj (unicast multicast uni-cast multi-cast) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/03/19<br>07:06 |
| S30 | 7467  | NACK "negative acknowledgement"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>07:23 |
| S31 | 144   | S29 and S30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>07:23 |
| S32 | 8103  | connectionless "connection-less"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>07:54 |
| S33 | 72    | S29 and S32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>07:54 |
| S34 | 30425 | udp "user datagram protocol"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>12:39 |

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| S35 | 69       | S31 and S34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/19<br>12:40 |
| S36 | 971      | (unicast\$3 uni-cast\$3) and<br>(multicast\$3 multi-cast\$3)<br>same ("user datagram<br>protocol" udp)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:08 |
| S37 | 12253    | (370/394 370/389 370/390<br>370/394 370/395.5 370/395.52<br>370/395.6 370/395.65 370/466<br>370/467 370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:09 |
| S38 | 424      | (unicast\$3 uni-cast\$3) and<br>(multicast\$3 multi-cast\$3)<br>same (NACK ACK)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:11 |
| S39 | 67133    | (control status sender transmit<br>\$3 sent) near (packet report)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:16 |
| S41 | 14397059 | @ad<"20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:25 |
| S42 | 586      | S36 and S41  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:25 |
| S43 | 99       | S37 and S42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:25 |
| S44 | 71       | S36 and S37 and S39 and S41  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>08:34 |
| S45 | 502      | LAPB (link adj access adj<br>protocol adj balanced)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:43 |
| S46 | 5538     | HDLC (high adj level adj data<br>adj link adj control)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:44 |

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| S47 | 30520    | udp "user datagram protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:45 |
| S48 | 687      | S46 and S47  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:45 |
| S49 | 14397059 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:45 |
| S50 | 505      | S48 and S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:45 |
| S51 | 6276     | (370/394 370/395.5<br>370/395.52 370/395.6<br>370/395.65 370/466 370/467<br>370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:46 |
| S52 | 55       | S51 and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:46 |
| S53 | 424      | (unicast\$3 uni-cast\$3) and<br>(multicast\$3 multi-cast\$3)<br>same (NACK ACK)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:52 |
| S54 | 7        | S50 and S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>13:52 |
| S55 | 3        | S45 and S47 and S49 and S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:07 |
| S56 | 138430   | (frame control status sender<br>transmit\$3 sent) near3 (packet<br>report receipt)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:12 |
| S57 | 14397059 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:12 |

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| S58 | 12253    | (370/394 370/389 370/390 370/394 370/395.5 370/395.52 370/395.6 370/395.65 370/466 370/467 370/469).cccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:12 |
| S59 | 4991     | S56 and S57 and S58  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:12 |
| S60 | 424      | (unicast\$3 uni-cast\$3) and (multicast\$3 multi-cast\$3) same (NACK ACK)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:13 |
| S61 | 38       | S59 and S60  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:13 |
| S62 | 12222    | (unicast\$3 uni-cast\$3) (multicast\$3 multi-cast\$3) same ("user datagram protocol" udp)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:19 |
| S63 | 777      | S59 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:19 |
| S64 | 73548    | NACK ACK   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/20<br>14:20 |
| S65 | 138430   | (frame control status sender transmit\$3 sent) near3 (packet report receipt)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S66 | 14397059 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S67 | 12253    | (370/394 370/389 370/390 370/394 370/395.5 370/395.52 370/395.6 370/395.65 370/466 370/467 370/469).cccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S68 | 4991     | S65 and S66 and S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |

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| S69 | 12222   | (unicast\$3 uni-cast\$3)<br>(multicast\$3 multi-cast\$3)<br>same ("user datagram<br>protocol" udp) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S70 | 777     | S68 and S69  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S71 | 73548   | NACK ACK   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S72 | 150     | S70 and S71  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>10:04 |
| S73 | 1080501 | sequenc\$3 and number\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:19 |
| S74 | 73548   | NACK ACK   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:20 |
| S75 | 20861   | S73 and S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:20 |
| S76 | 12222   | (unicast\$3 uni-cast\$3)<br>(multicast\$3 multi-cast\$3)<br>same ("user datagram<br>protocol" udp) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:26 |
| S77 | 1576    | S75 and S76  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:26 |
| S78 | 138430  | (frame control status sender<br>transmit\$3 sent) near3 (packet<br>report receipt)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:27 |
| S79 | 1186    | S77 and S78  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:27 |

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| S80 | 14397059 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:27 |
| S81 | 12253    | (370/394 370/389 370/390<br>370/394 370/395.5 370/395.52<br>370/395.6 370/395.65 370/466<br>370/467 370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:27 |
| S82 | 101      | S79 and S80 and S81  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:27 |
| S83 | 30520    | udp "user datagram protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:42 |
| S84 | 57       | S82 and S83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/21<br>11:43 |
| S85 | 22022    | (sender server manager) same<br>((frame control status transmit<br>\$3 sent) near3 (packet report<br>receipt))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:28 |
| S86 | 73553    | NACK ACK   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:30 |
| S87 | 14398076 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:30 |
| S88 | 30525    | udp "user datagram protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:30 |
| S89 | 804      | S85 and S86 and S87 and S88  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:30 |
| S90 | 12253    | (370/394 370/389 370/390<br>370/394 370/395.5 370/395.52<br>370/395.6 370/395.65 370/466<br>370/467 370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:31 |



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| S91  | 110      | S89 and S90   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/24<br>08:31 |
| S92  | 220      | (beacon adj packet) same<br>transmi\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:04 |
| S93  | 30639    | udp "user datagram protocol"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:05 |
| S94  | 36       | S92 and S93   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:05 |
| S95  | 938      | (beacon adj (packet message<br>data))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:08 |
| S96  | 73651    | NACK ACK  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:09 |
| S97  | 14399107 | @ad< "20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:09 |
| S98  | 18       | S95 and S96 and S97 and S93   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:09 |
| S99  | 260      | ((sender server manager) adj2<br>(notif\$4 send\$3 transmi\$5<br>request\$3)) same ((last total)<br>adj (data packet sequence)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:35 |
| S100 | 97       | S99 and S96   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:35 |
| S101 | 21       | S100 and S97 and S93  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/03/31<br>14:36 |

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| S102 | 309      | ((receiver client) adj2 (notif\$4 send\$3 transmi\$5 request\$3)) same ((last total)adj (data packet sequence report receipt)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/04/01<br>09:55 |
| S103 | 30667    | udp "user datagram protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/04/01<br>09:59 |
| S104 | 73687    | NACK ACK   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/04/01<br>09:59 |
| S105 | 14400122 | @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/04/01<br>09:59 |
| S106 | 24       | S102 and S103 and S104 and S105  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/04/01<br>09:59 |
| S107 | 31321    | udp "user datagram protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/12<br>13:18 |
| S108 | 1176     | S107 and reliable and (ACK NACK) and @ad< "20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/12<br>13:18 |
| S109 | 459585   | (client receiv\$3) with (state status)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/12<br>13:22 |
| S110 | 692      | S108 and S109  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/12<br>13:23 |
| S111 | 436404   | (memory queue cache stor\$3) same (ID identifier name)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/12<br>13:23 |
| S112 | 501      | S110 and S111  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/12<br>13:24 |

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| S113 | 29121  | unicast\$3 multicast\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:25 |
| S114 | 334    | S112 and S113   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:25 |
| S115 | 469583 | (memory queue cache stor\$3<br>buffer) same (ID identifier<br>name)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:27 |
| S116 | 336    | S115 and S110 and S113 and<br>S115  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:27 |
| S117 | 1      | "20010034791".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:33 |
| S118 | 1904   | (activ\$3 near3 (status state))<br>with (client receiver)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>13:39 |
| S119 | 8516   | transceiver and ((transmit\$4<br>receiv\$3) with (ACK NACK<br>"acknowledgement" "negative<br>acknowledgement")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:29 |
| S120 | 489268 | (memory queue cache stor\$3<br>buffer) with (ID identifier<br>identification name sequence)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:32 |
| S121 | 1049   | reliable with (unicast\$3<br>multicast\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:33 |
| S122 | 10     | S107 and S119 and S120 and<br>S121 and @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:36 |
| S123 | 2007   | transceiver same (ACK NACK<br>"acknowledgement" "negative<br>acknowledgement")                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:43 |

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| S124 | 843    | (connectionless and reliable)<br>and (unicast\$3 multicast\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:44 |
| S125 | 0      | S123 and S124 and S120 and<br>S107 and S118 and<br>@ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:45 |
| S126 | 0      | S123 and S124 and S120 and<br>S107 and S118   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:45 |
| S127 | 31     | S123 and S124   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:45 |
| S128 | 10348  | (sender server manager<br>transceiver) same ((status<br>transmi\$5 state connection)<br>near3 (activ\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:54 |
| S129 | 79051  | ACK NACK  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:55 |
| S130 | 818414 | (memory queue cache stor\$3<br>buffer) same (ID identifier<br>identification name sequence)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:56 |
| S131 | 215    | S107 and S128 and S129 and<br>S130 and @ad< "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>14:57 |
| S132 | 104    | RMTP "reliable multicast<br>transport protocol" RMFTP<br>"reliable multicast file transfer<br>protocol"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>15:02 |
| S133 | 2      | S128 and S132 and S129 and<br>@ad< "20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>15:03 |
| S134 | 23     | S107 and S132 and S129  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON | 2008/05/12<br>15:15 |

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|------|---------|---|--|----|-----|---------------------|
| S135 | 12545   | (370/394 370/389 370/390 370/394 370/395.5 370/395.52 370/395.6 370/395.65 370/466 370/467 370/469).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/12<br>15:37 |
| S136 | 20      | S131 and S135   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/12<br>15:37 |
| S137 | 5949    | (unicast\$3 uni-cast\$3 multicast \$3 multi-cast\$3) and ("user datagram protocol" udp)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>09:52 |
| S138 | 10356   | (sender server manager transceiver) same ((status transmi\$5 state connection) near3 (activ\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>09:53 |
| S139 | 79086   | ACK NACK  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>09:53 |
| S140 | 818989  | (memory queue cache stor\$3 buffer) same (ID identifier identification name sequence)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>09:53 |
| S141 | 141     | S137 and S138 and S139 and S140 and @ad< "20040223"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>09:53 |
| S142 | 23450   | (370/354 370/412 370/413 370/392 370/389 370/422)".ccls"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:11 |
| S143 | 2965831 | control\$3 with (device unit system)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:12 |
| S144 | 249805  | (receiver user client) with (state status)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:12 |
| S145 | 1956    | S142 and S143 and S144 and @ad< = "20040223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:13 |

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|------|--------|---|--|----|-----|---------------------|
| S146 | 161834 | ACK NACK NAK acknowledge\$4<br>(negative adj acknowledge\$)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:14 |
| S147 | 31358  | udp "user datagram protocol"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:15 |
| S148 | 6717   | reliable and (unicast\$3 uni-cast<br>\$3 multicast\$3 multi-cast\$3)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:15 |
| S149 | 86     | S145 and S146 and S147 and<br>S148  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/13<br>16:16 |
| S150 | 21724  | (transmit\$4 send\$3 transfer\$4)<br>with (client user receiver) with<br>activ\$3           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>16:29 |
| S151 | 20     | S150 and S146 and S143 and<br>S142 and @ad<="20040223"<br>and S148                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/13<br>16:30 |
| S152 | 450    | reliable with (multicast\$3 multi-<br>cast\$3) with protocol                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>08:37 |
| S153 | 818989 | (memory queue cache stor\$3<br>buffer) same (ID identifier<br>identification name sequence) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>08:39 |
| S154 | 23450  | (370/354 370/412 370/413<br>370/392 370/389 370/422)".<br>ccls"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/14<br>08:39 |
| S155 | 249805 | (receiver user client) with<br>(state status)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/14<br>08:39 |
| S156 | 8      | S152 and S153 and S154 and<br>S155 and @ad<="20040223"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>08:39 |

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| S157 | 315   | S152 and @ad<="20040223"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>09:06 |
| S158 | 72    | S157 and S155 and S153       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>09:06 |
| S159 | 31358 | udp "user datagram protocol" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | OFF | 2008/05/14<br>09:07 |
| S160 | 41    | S158 and S159                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO | OR | ON  | 2008/05/14<br>09:07 |

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